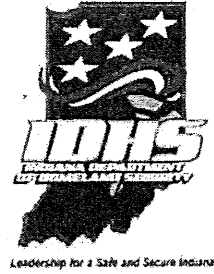




PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

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2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title Indiana Residential Code		Edition 2019
Section number and title R302.11 Fireblocking		Page Number 1 of 1
Proponent Craig Wagner	Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111
PROPOSED CODE CHANGE (check one)		
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p>R302.11, Item #4</p> <p>4. At openings around vents, pipes, ducts, cables and wires at ceilings and floor level, with an approved material to resist the free passage of flame and products of combustion. The material filling this annular space shall not be required to meet the ASTM E136 requirements <u>but shall have an ignition point at or above that of white pine wood, 350° F (177° C), and where surrounding electrical cables shall meet the requirements of E3705.4.4.</u></p>		
REASON STATEMENT AND FISCAL IMPACT		
<p>This proposal clarifies that fire blocking materials used in these locations must meet the equivalency requirements of R106. The referenced ignition temperature is from a paper titled "Ignition and Charring Temperatures of Wood", report #1464 (Rev.) from the Forest Products Laboratory, Forest Service of the U.S. Department of Agriculture, Madison, Wisconsin.</p> <p>Fiscal impact: This proposal will reduce construction costs since the rated materials listed in our current rule will not be required; I estimate \$5 per 14,000 houses = (\$ 70,000).</p>		
REVIEW RECOMMENDATION		
Approve		
Reject		
Approve as amended		
Further study		

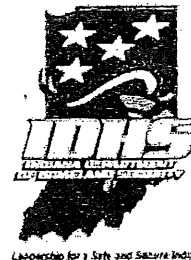


PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

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FOR OFFICE USE ONLY			
Received		Code	Proposal number
Code title International Residential Code		Edition 2015, second printing	
Section number and title R311.7.5.1 Risers		Page Number 64	
Proponent Bobby LaRue		Representing (if applicable) Monroe County Building Department	
Address (number and street, city, state, and ZIP code) 501 N. Morton Street, Bloomington, IN 47404		Telephone number 812.349.2580	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change R311.7.5.1 Risers to read as follows: Add Exception 3 to Section R311.7.5.1 Risers to read as follows: 3. When replacing a stairway in an existing structure which cannot accommodate the requirements of section 311.7.5.1. The stair riser height may be replaced utilizing dimensions which do not exceed the riser height of the original staircase.			
REASON STATEMENT AND FISCAL IMPACT			
<p>This amendment would have a cost savings; \$50,000.</p> <p>This amendment allows for replacement stairs to fit into the opening in the floor plate, while correcting some of the problems that older stairs have that are problematic for safety, such as dis similar risers heights etc...</p>			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

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FOR OFFICE USE ONLY		
Received	Code	Proposal number
Code title International Residential Code		Edition 2015, second printing
Section number and title R311.7.5.1 Risers		Page Number 64
Proponent Bobby LaRue	Representing (if applicable) Monroe County Building Department	
Address (number and street, city, state, and ZIP code) 501 N. Morton Street, Bloomington, IN 47404		Telephone number 812.349.2580
PROPOSED CODE CHANGE (check one)		
<input checked="" type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
Change R311.7.5.1 Risers to read as follows: Add Exception 4 to Section R311.7.5.1 Risers to read as follows: 4. For a period of 3 years, beginning on the date of adoption of this code, Risers may be constructed at 8 1/4", all other provisions of Section 311.7.5.1 would apply during this time period.		
REASON STATEMENT AND FISCAL IMPACT		
This amendment would provide an incremental step towards the national standard for stair rise. As our population ages, the riser height can be problematic for traveling up a stair. The exception adds no cost as it allows replacement stairs to meet current code requirements. This amendment allows for replacement stairs to fit into the opening in the floor plate.		
REVIEW/RECOMMENDATION		
Approve		
Reject		
Approve as amended		
Further study		



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

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FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title International Residential Code		Edition 2015, second printing	
Section number and title R311.7.5.2 Treads		Page Number 64	
Proponent Bobby LaRue		Representing (if applicable) Monroe County Building Department	
Address (number and street, city, state, and ZIP code) 501 N. Morton Street, Bloomington, IN 47404		Telephone number 812.349.2580	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Add Exception 1 to Section R311.7.5.2 Treads to read as follows: 1. When replacing a stairway in an existing structure which cannot accommodate the requirements of section 311.7.5.1. The stair tread depth may be replaced utilizing dimensions which do not exceed the tread depth of the original staircase.			
REASON STATEMENT AND FISCAL IMPACT			
This amendment would have a cost savings; \$50,000. This amendment allows for replacement stairs to fit into the opening in the floor plate, while correcting some of the problems that older stairs have that are problematic for safety, such as dis similar risers heights etc...			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			

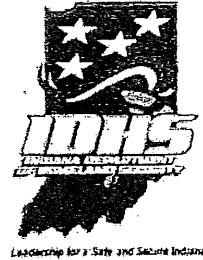


PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

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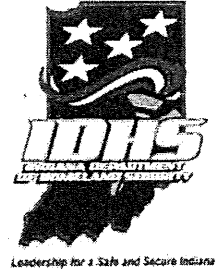


FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title International Residential Code		Edition 2015, second printing	
Section number and title R311.7.5.2 Treads		Page Number 64	
Proponent Bobby LaRue		Representing (if applicable) Monroe County Building Department	
Address (number and street, city, state, and ZIP code) 501 N. Morton Street, Bloomington, IN 47404		Telephone number 812.349.2580	
PROPOSED CODE CHANGE (check one)			
Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Add Exception 2 to Section R311.7.5.2 Treads to read as follows: 2: For a period of 3 years, beginning on the date of adoption of this code, Treads may be constructed at 9", all other provisions of Section 311.7.5.2 would apply during this time period.			
REASON STATEMENT AND FISCAL IMPACT			
This amendment allows for replacement stairs to fit into the opening in the floor plate. The exception adds no cost as it allows replacement stairs to meet current code requirements.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

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FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title: Indiana Residential Code		Edition 2019	
Section number and title Section R 311.7.6 Landings for stairways		Page Number 1 of 1	
Proponent Craig Wagner		Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Number the exception to R311.7.6 as 1. and add a second exception as follows:			
Exceptions:			
1. A floor or landing is not required at the top of an interior flight of stairs, including stairs in an enclosed garage, provided that a door does not swing over the stairs.			
2. <u>A floor or landing is not required at the bottom of an exterior stair that does not serve the required egress door.</u>			
REASON STATEMENT AND FISCAL IMPACT			
This proposal allows exterior stairs that do not serve the required egress door (decks, stairs to a garage door, etc.) to be relieved of the requirement for a landing at the bottom of the stair.			
Fiscal Impact: This amendment will save approximately \$367,000, if the landing costs \$75 and 4903 houses (14,725÷3) would be affected, since our current rule requires landings at the bottom of all stairs.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

INSTRUCTIONS:

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FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title: Indiana Residential Code		Edition 2019
Section number and title Section R 314.3, Location		Page Number 1 of 1
Proponent Craig Wagner	Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111

PROPOSED CODE CHANGE (check one)

X Change to read as follows Add to read as follows Delete and substitute as follows Delete without substitution

Change R314.3 as follows:

R314.3 Location. Smoke alarms shall be installed in the following locations:

1. ~~In each sleeping room.~~
2. ~~Outside of each separate sleeping area in the immediate vicinity of the bedrooms.~~
3. ~~On each additional story of the dwelling, including basements and habitable attics and not including crawlspaces and uninhabitable attics. In dwellings or dwellings units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.~~
4. ~~Smoke alarms shall be installed not less than 3 feet (914 mm) horizontally from installed near a door or opening of a bathroom that contains a bathtub or shower shall be at least 3 feet (914 mm) away from the door or opening unless this would prevent placement of a smoke alarm required by R314.3.~~
 1. In the living area remote from the kitchen and cooking appliances.
 2. In each room designed for sleeping.
 3. On each level of a dwelling, or on the ceiling of the upper level near the top or above each stairway, other than a basement stairway, in any multistory dwelling. The alarm shall be located so that smoke rising in the stairway cannot be prevented from reaching the alarm by an intervening door or obstruction.
 4. On the basement ceiling near the stairway.

REASON STATEMENT AND FISCAL IMPACT

This proposal changes the 2015 IRC text so it more closely follows our current rule for smoke alarm locations.

Fiscal Impact: This amendment is fiscally neutral since it mirrors our current rule.

REVIEW RECOMMENDATION

Approve

Reject

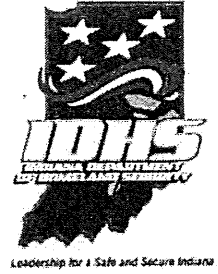
Approve as amended

Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

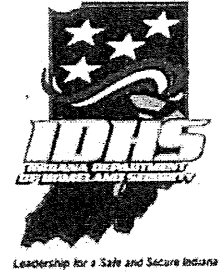
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FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title: Indiana Residential Code		Edition 2019	
Section number and title Section R 314.3.2, Prohibited Locations		Page Number 1 of 1	
Proponent Craig Wagner		Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> X Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Add R314.3.2 as follows: <u>R313.3 Prohibited smoke alarm locations.</u> A smoke alarm required under this section shall not be placed: <u>1. within 3 feet (914 mm) horizontally from any grille moving conditioned air within the living space or a door or opening of a bathroom containing a bathtub or shower; or</u> <u>2. in any location or environment prohibited by the terms of the listing.</u>			
REASON STATEMENT AND FISCAL IMPACT			
This proposal changes the 2015 IRC text so it more closely follows our current rule for prohibited smoke alarm locations.			
Fiscal Impact: This amendment is fiscally neutral since it mirrors our current rule.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

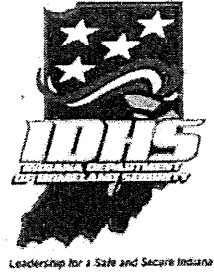
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FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title Indiana Residential Code		Edition 2019	
Section number and title R322.1 General		Page Number 1 of 1	
Proponent Craig Wagner		Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section R322.1 as follows: R322.1 General. Buildings and structures constructed in whole or in part in flood hazard areas including A or V Zones and Coastal A Zones, as established in Table R301.2(1) by local ordinance , and substantial improvement and restoration of substantial damage of buildings and structures in flood hazard areas, shall be designed and constructed in accordance with the provisions contained in this section. Buildings and structures that are located in more than one flood hazard area shall comply with the most restrictive flood hazard are. Buildings located in whole or in part in identified floodways shall be designed and constructed in accordance with ASCE 24 <u>and shall incorporate a minimum twenty-four inch freeboard. All buildings, structures and associated construction within the floodway must obtain written approval from the Indiana Department of Natural Resources prior to construction.</u>			
REASON STATEMENT AND FISCAL IMPACT			
This proposal brings current flood prone area requirements into the text of the Indiana Residential Code. Fiscal impact: This proposal is fiscally neutral since the requirements are presently required for structures in flood prone areas.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

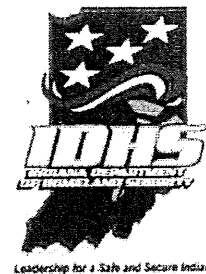
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FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title Indiana Residential Code		Edition 2019	
Section number and title R322.1.4 Establishing the design flood elevation.		Page Number 1 of 1	
Proponent Craig Wagner		Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section R322.1.4 as follows: R322.1.4 Establishing the design flood elevation. The design flood elevation shall be used to define flood hazard areas. At a minimum, the <u>The design flood elevation is the higher of:</u> base flood elevation at the depth of peak elevation of flooding (including wave height) which has a 1 percent (100-year flood) or greater chance of being equaled or exceeded in any given year. 1. The base flood elevation at the depth of peak elevation of flooding (including wave height) which has a 1 percent (100-year flood) or greater chance of being equaled or exceeded in any given year; or 2. The elevation of the design flood associated with the area designated on a flood hazard map adopted by the community, or otherwise legally designated.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal brings current flood prone area requirements into the text of the Indiana Residential Code. Fiscal impact: This proposal is fiscally neutral since the requirements are presently required for structures in flood prone areas.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

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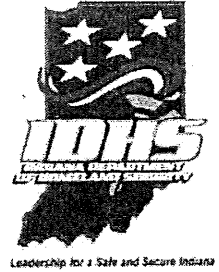
FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title Indiana Residential Code		Edition 2019
Section number and title R322.1.4.1 Determination of design flood elevations.		Page Number 1 of 1
Proponent Craig Wagner	Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111
PROPOSED CODE CHANGE (check one)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
Change Section R322.1.4.1 as follows: R322.1.4.1 Determination of design flood elevations. If design base <u>design base</u> flood elevations are not specified <u>available from a FEMA Flood Insurance Study (FIS) and corresponding Flood Insurance Rate Map (FIRM) or Flood Boundary Floodway Map (FBFM) for a site in order to determine the flood elevation</u> , the <i>building official</i> is authorized to require the applicant to comply with either of the following: 1. Obtain and reasonably use data available from a federal, state or other source; or <u>Forward the pertinent plans and specifications to the Indiana Department of Natural Resources for review and comment if the upstream drainage area is greater than one square mile. No action shall be taken by the building official until either a permit for construction in a floodway or a floodplain analysis/regulatory assessment citing the one percent annual chance flood elevation and the recommended Flood Protection Grade has been received from the Indiana Department of Natural Resources; or,</u> 2. Determine the design flood elevation in accordance with accepted hydrologic and hydraulic engineering practices used to define special flood hazard areas <u>if the upstream drainage area is less than one square mile.</u> Determinations shall be undertaken by a registered <i>design professional</i> who shall document that the technical methods used reflect currently accepted engineering practice. Studies, analyses and computations shall be submitted in sufficient detail to allow thorough review and approval		
REASON STATEMENT AND FISCAL IMPACT		
This proposal brings current flood prone area requirements into the text of the Indiana Residential Code. Fiscal impact: This proposal is fiscally neutral since the requirements are presently required for structures in flood prone areas.		
REVIEW RECOMMENDATION		
Approve		
Reject		
Approve as amended		
Further study		



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

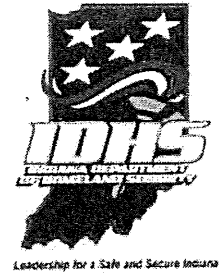
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FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title Indiana Residential Code		Edition 2019	
Section number and title R322.1.4.2 Determination of impacts.		Page Number 1 of 1	
Proponent Craig Wagner		Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section R322.1.4.2 as follows: R322.1.4.2 Determination of impacts. In riverine flood hazard areas where design base <u>base</u> flood elevations are specified <u>and the upstream drainage area is greater than one square mile</u> but floodways have not been designated, the applicant shall demonstrate that the effect of the proposed buildings and structures on design base <u>base</u> flood elevations, including fill, when combined with all other existing and anticipated flood hazard area encroachments, will not increase the design base <u>base</u> flood elevation more than ± 0.14 foot (305 43 mm) <u>0.14 foot (305 43 mm)</u> at any point within the jurisdiction. <u>The building official shall take no other action until a permit for construction in a floodway has been received from the Indian Department of Natural Resources.</u>			
REASON STATEMENT AND FISCAL IMPACT			
This proposal brings current flood prone area requirements into the text of the Indiana Residential Code. Fiscal impact: This proposal is fiscally neutral since the requirements are presently required for structures in flood prone areas.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

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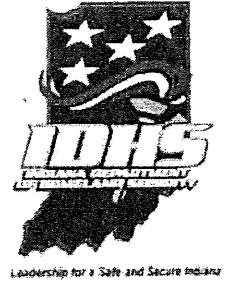
FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title Indiana Residential Code		Edition 2019
Section number and title R322.1.6 Protection of mechanical and electrical systems.		Page Number 1 of 1
Proponent Craig Wagner	Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111
PROPOSED CODE CHANGE (check one)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
Change Section R322.1.6 as follows: R322.1.6 Protection of mechanical and electrical systems. Electrical systems, <i>equipment</i> and components; heating, ventilating, air conditioning; plumbing <i>appliances</i> and plumbing fixtures; <i>duct systems</i> ; and other service <i>equipment</i> shall be located at or above the <u>design flood</u> elevation required in Section R322.2 <u>plus two feet (610 mm)</u> (A Zones) or <u>Section</u> R322.3 (coastal high-hazard areas including V Zones). If replaced as part of a substantial improvement, electrical systems, <i>equipment</i> and components; heating, ventilating, air conditioning and plumbing <i>appliances</i> and plumbing fixtures; <i>duct systems</i> ; and other service <i>equipment</i> shall meet the requirements of this section. Systems, fixtures, and <i>equipment</i> and components shall not be mounted on or penetrate through walls intended to break away under flood loads.		
REASON STATEMENT AND FISCAL IMPACT		
This proposal brings current flood prone area requirements into the text of the Indiana Residential Code. Fiscal impact: This proposal is fiscally neutral since the requirements are presently required for structures in flood prone areas.		
REVIEW RECOMMENDATION		
Approve		
Reject		
Approve as amended		
Further study		



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

1. Only a TYPED copy will be accepted.
2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received		Code	
Proposal number			
Code title Indiana Residential Code		Edition 2015, Second Printing	
Section number and title Section 322, Flood resistant construction		Page Number 1 of 4	
Proponent Chuck Bulot (Craig Wagner)		Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> X Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
<p>Change sections R322.1, R322.1.4, R322.1.4.1, R322.1.4.2, R322.1.6, R322.1.8, R322.2.1 and R322.3.2 as follows:</p> <p>R322.1 General. Buildings and structures constructed in whole or in part in flood hazard areas (including A or V Zones) as established in Table R301.2(4) by local ordinance shall be designed and constructed in accordance with the provisions contained in this section. Buildings and structures located in whole or in part in identified floodways shall be designed and constructed in accordance with ASCE 24 <u>and shall incorporate a, minimum, twenty-four inch freeboard. All buildings, structures and associated construction within the floodway must obtain written approval from the Indiana Department of Natural Resources prior to construction.</u></p> <p>R322.1.4 Establishing the design flood elevation. The design flood elevation shall be used to define flood hazard areas. <u>At a minimum, the The design flood elevation is the higher of: base flood elevation at the depth of peak elevation of flooding (including wave height) which has a 1 percent (100-year flood) or greater chance of being equaled or exceeded in any given year.</u></p> <p>1. The base flood elevation at the depth of peak elevation of flooding (including wave height) which has a 1 percent (100-year flood) or greater chance of being equaled or exceeded in any given year; or 2. The elevation of the design flood associated with the area designated on a flood hazard map adopted by the community, or otherwise legally designated.</p> <p>R322.1.4.1 Determination of design flood elevations. <u>If design base flood elevations are not specified available from a FEMA Flood Insurance Study (FIS) and corresponding Flood Insurance Rate Map (FIRM) or Flood Boundary Floodway Map (FBFM) for a site in order to determine the flood elevation, the building official is authorized to require the applicant to:</u></p> <p>1. Obtain and reasonably use data available from a federal, state or other source; or <u>Forward the pertinent plans and specifications to the Indiana Department of Natural Resources for review and comment if the upstream drainage area is greater than one square mile. No action shall be taken by the building official</u></p>			

until either a permit for construction in a floodway or a floodplain analysis/regulatory assessment citing the one percent annual chance flood elevation and the recommended Flood Protection Grade has been received from the Indiana Department of Natural Resources, or

2. Determine the design flood elevation in accordance with accepted hydrologic and hydraulic engineering practices used to define special flood hazard areas if the upstream drainage area is less than one square mile. Determinations shall be undertaken by a registered *design professional* who shall document that the technical methods used reflect currently accepted engineering practice. Studies, analyses and computations shall be submitted in sufficient detail to allow thorough review and approval.

R322.1.4.2 Determination of impacts. In riverine flood hazard areas where design base flood elevations are specified and the upstream drainage area is greater than one square mile but floodways have not been designated, the applicant shall demonstrate that the effect of the proposed buildings and structures on design base flood elevations, including fill, when combined with all other existing and anticipated flood hazard area encroachments, will not increase the design base flood elevation more than ± 0.14 foot (305 43 mm) at any point within the jurisdiction. No action shall be taken by the building official until a permit for construction in a floodway has been received from the Indian Department of Natural Resources.

R322.1.6 Protection of mechanical and electrical systems. Electrical systems, *equipment* and components; heating, ventilating, air conditioning; plumbing *appliances* and plumbing fixtures; *duct systems*; and other service *equipment* shall be located at or above the design flood elevation required in Section R322.2 plus two feet (610 mm) (A Zones) or Section R322.3 (coastal high-hazard areas including V Zones). If replaced as part of a substantial improvement, electrical systems, *equipment* and components; heating, ventilating, air conditioning and plumbing *appliances* and plumbing fixtures; *duct systems*; and other service *equipment* shall meet the requirements of this section. Systems, fixtures, and *equipment* and components shall not be mounted on or penetrate through walls intended to break away under flood loads.

R322.1.8 Flood-resistant materials. Building materials used below the elevation required in Section R322.2 (flood hazard areas including A Zones) or R322.3 (coastal high-hazard areas including V Zones) shall comply with the following:

1. All wood, including floor sheathing, shall be pressure-preservative-treated in accordance with AWP A U1 for the species, product, preservative and end use or be the decay-resistant heartwood of redwood, black locust or cedars. Preservatives shall be listed in Section 4 of AWP A U1.
2. Materials and installation methods used for flooring and interior and *exterior walls* and wall coverings shall conform to the provisions of FEMA/FIA-TB-2 Technical Bulletin 2/ August 2008.

R322.2.1 Elevation requirements.

1. Buildings and structures in flood hazard areas not designated as Coastal A Zones shall have the lowest floors (including basement) elevated to or above the design flood elevation plus two feet (610 mm).
2. Buildings and structures in flood hazard areas designated as Coastal A Zones shall have the lowest floors (including basement) elevated to or above the base flood elevation plus 1 foot (305 mm) two feet (610 mm), or to the design flood elevation, whichever is higher.
3. In areas of shallow flooding (AO Zones), buildings and structures shall have the lowest floor (including *basement*) elevated at least as high above the highest adjacent *grade* as the depth number specified in feet on the FIRM plus two feet (610 mm), or at least 2 feet (610 mm) if a depth number is not specified.
4. ~~Basement floors that are below grade on all sides shall be elevated to or above the design flood elevation.~~

Exception: ~~Enclosed areas below the design flood elevation, including basements whose floors are not below grade on all sides, shall meet the requirements of Section R322.2.2.~~

R322.3.2 Elevation requirements.

1. All buildings and structures erected within coastal high-hazard areas shall be elevated so that the lowest portion of all structural members supporting the lowest floor, with the exception of piling, pile caps, columns, grade beams and bracing, is:
 - 1.1. Located at or above the design flood elevation plus two feet (610 mm), if the lowest horizontal structural member is oriented parallel to the direction of wave approach, where parallel shall mean less than or equal to 20 degrees (0.35 rad) from the direction of approach, or
 - 1.2. Located at the base flood elevation plus 1 foot (305 mm) two feet (610 mm), or the design flood elevation, whichever is higher, if the lowest horizontal structural member is oriented perpendicular to the direction of wave approach, where perpendicular shall mean greater than 20 degrees (0.35 rad) from the direction of approach.
2. Basement floors that are below *grade* on all sides are prohibited.
3. The use of fill for structural support is prohibited.
4. Minor grading, and the placement of minor quantities of fill, shall be permitted for landscaping and for drainage purposes under and around buildings and for support of parking slabs, pool decks, patios and walkways.

Exception: Walls and partitions enclosing areas below the design flood elevation shall meet the requirements of Sections R322.3.4 and R322.3.5.

REASON STATEMENT AND FISCAL IMPACT

Currently, the NFIP insures more than 5.5 million residential and commercial policyholders totaling approximately \$1.2 trillion in insurance coverage. By supporting flood hazard reduction grant programs and floodplain management efforts, the National Flood Insurance Program estimates that more than \$1.7 billion in flood-related losses are avoided annually.

The NFIP is not simply an insurance program. It works to reduce the cost of flood damage through identifying, analyzing, and reducing flood risk. FEMA applies insurance-industry concepts and methods to reduce the Nation's vulnerability to floods, America's most costly natural disasters, and provides consumer-oriented flood insurance to accelerate recovery from floods, to mitigate future losses, and to reduce personal and national costs of flood disasters by managing the National Flood Insurance Program (NFIP). FEMA administers the NFIP so that insurance and floodplain management policies and operations are mutually reinforcing. Further, FEMA works to increase the NFIP policy base so that more people are indemnified by insurance for future flood losses, facilitating their recovery, rebuilding communities, and reducing costs to taxpayers. By encouraging and supporting mitigation efforts, FEMA leads our Nation in reducing the impact of all disasters.

*Department of Homeland Security
Federal Emergency Management Agency
National Flood Insurance Fund
Fiscal Year 2013
Congressional Justification*

FISCAL IMPACT: Reduced cost of flood insurance to property owners of new improvements when they comply with FEMA and NFIP guidelines. Reduction in direct cost to communities after a flood event because of coverage by third party insurers.

REVIEW RECOMMENDATION
Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

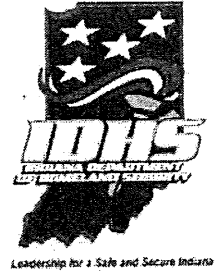
1. Only a TYPED copy will be accepted.
2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
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4. Return this completed form to: Indiana Department of Homeland Security, Code Services,
402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title Indiana Residential Code		Edition 2019	
Section number and title R402.1.2 Wood treatment		Page Number 1 of 1	
Proponent Craig Wagner		Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section R402.1.2 as follows: R402.1.2 Wood treatment. All lumber and plywood shall pressure preservative treated and dried after treatment in accordance with AWP A U1 (Commodity Specification A, Use Category 4B and Section 5.2), and shall bear the label of an <u>accredited approved</u> agency. Where lumber and/or plywood is cut or drilled after treatment, the treated surface shall be field treated with copper naphthenate, the concentration of which shall contain a minimum of 2 percent copper metal, by repeated brushing, dipping or soaking until the wood absorbs no more preservative.			
REASON STATEMENT AND FISCAL IMPACT			
The first sentence change is the same as our current rule. The second sentence is not deleted in our current rule but deleting it follows other committee action previously for field treatment of pressure treated lumber. Fiscal impact: This proposal is fiscally neutral.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

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FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title Indiana Residential Code		Edition 2019	
Section number and title R403.1.6 Foundation anchorage		Page Number 1 of 1	
Proponent Craig Wagner		Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111	
PROPOSED CODE CHANGE (check one)			
Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> X Delete and substitute as follows <input type="checkbox"/> Delete without substitution <input type="checkbox"/>			
Delete the third paragraph of Section R403.1.6 and substitute as follows:			
<p><u>Exterior wall wood sole and sill plates supported directly on masonry or concrete foundations shall be anchored to the foundation with bolts spaced a maximum of 6 feet on center and in the center one third of the width of the plate. There shall be a minimum of two bolts for each plate section with one bolt located not more than 12 inches (305 mm) or less than seven bolt diameters from each end of the plate section. Sill plates supporting floor systems on walls having less than 7 feet (2,135 mm) of unbalanced fill shall be anchored to the foundation with bolts spaced not more than 12 inches (305 mm) from corners and a maximum of 6 feet (1,828 mm) on center and in the center one third of the width of the plate. Sill plates supporting floor systems on walls having 7 feet (2,135 mm) or more of unbalanced fill shall be anchored to the foundation with bolts spaced not more than 12 inches (305 mm) from corners and a maximum of 4 feet (1,219 mm) on center and in the center one third of the width of the plate. Bolts shall be at least 1/2 inch in diameter, shall extend a minimum 7 inches (178 mm) into masonry or concrete, and shall have at least 1 1/2 inches of grout or concrete surrounding the bolt shaft. A washer, sized to cover the hole in the plate, shall be installed on each bolt and a nut shall be used to tighten the washer to the plate. Sill plates and sole plates shall be protected against decay where require by Section R317 and R318</u></p>			
REASON STATEMENT AND FISCAL IMPACT			
This proposal is from the current rule with some minor changes to the text.			
Fiscal impact: This proposal is fiscally neutral.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			

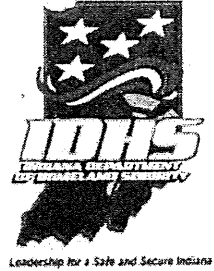


PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

INSTRUCTIONS:

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2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
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402 West Washington Street, Room W246, Indianapolis, Indiana 46204.



FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title Indiana Residential Code		Edition 2019
Section number and title R407.3 Structural requirements		Page Number 1 of 1
Proponent Craig Wagner	Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111
PROPOSED CODE CHANGE (check one)		
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
Add to the end of the first sentence as follows: R407.3 Structural requirements. The columns shall be restrained to prevent lateral displacement at the bottom end <u>and attached at the top to the framing.</u>		
REASON STATEMENT AND FISCAL IMPACT		
This proposal is from the current rule and adds requirements that help assure that columns stay in place under uplift conditions. Fiscal impact: This proposal is fiscally neutral.		
REVIEW RECOMMENDATION		
Approve		
Reject		
Approve as amended		
Further study		

PROPOSAL FOR CODE CHANGE

Received

Code

Proposal Number

International Residential Code

2015

Section R502.2 Base

Page 149

Richard O. Albright, P.E., 1089 3rd Ave. SW, Carmel, IN 46032

Phone 317-581-8877

PROPOSED CODE CHANGE

Change To

☒ Add To

Delete and Substitute

Delete X

REASON AND FISCAL IMPACT

Unnecessary operation and expense if R506.2.1 is enforced.

Possible positive fiscal impact of \$200

REVIEW RECOMMENDATION

Approve

Reject

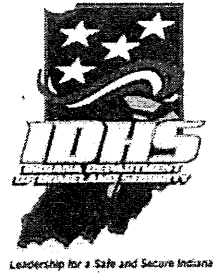
Approve as Amended

Further Study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

1. Only a TYPED copy will be accepted.
2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
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402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

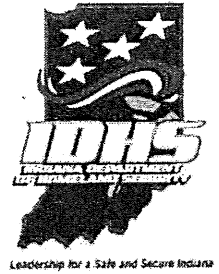
FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title: Indiana Residential Code		Edition 2019
Section number and title Section R602.1.1		Page Number 1 of 1
Proponent Craig Wagner	Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111
PROPOSED CODE CHANGE (check one)		
<input checked="" type="checkbox"/> X Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
R602.1.1, delete the last sentence of R602.1.1: In lieu of a grade mark, a certificate of inspection issued by a lumber grading or inspection agency meeting the requirements of this section shall be accepted.		
REASON STATEMENT AND FISCAL IMPACT		
This proposal is in the current InRC and requires grade stamps on sawn lumber.		
Fiscal Impact: This amendment is fiscally neutral since it mirrors our current rule.		
REVIEW RECOMMENDATION		
Approve		
Reject		
Approve as amended		
Further study		



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

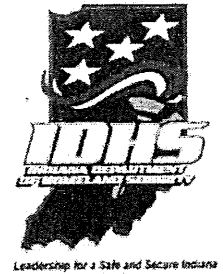
1. Only a TYPED copy will be accepted.
2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services,
402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received		Code	
		Proposal number	
Code title: Indiana Residential Code		Edition 2019	
Section number and title Section R602.1.8 Wood structural panels		Page Number 1 of 1	
Proponent Craig Wagner		Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
R602.1.8, change the last sentence of R602.1.8 by deleting a portion as follows: Panels shall be identified for grade, bond classification, and performance category by a grade mark or certificate of inspection issued by an approved agency.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal is in the current InRC and requires grade stamps on panels.			
Fiscal Impact: This amendment is fiscally neutral since it mirrors our current rule.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

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3. Use a second sheet for any material requiring more space.
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402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title: Indiana Residential Code		Edition 2019
Section number and title Section R602.1.9 Particleboard		Page Number 1 of 1
Proponent Craig Wagner	Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111
<p><input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution</p> <p>R602.1.9, change the last sentence of R602.1.9 by deleting a portion as follows: Particleboard shall be identified by the a grade mark or certificate of inspection issued by an approved agency.</p>		
REASON STATEMENT AND FISCAL IMPACT		
This proposal is in the current InRC and requires grade stamps on particleboard.		
Fiscal Impact: This amendment is fiscally neutral since it mirrors our current rule.		
REVIEW RECOMMENDATION		
Approve		
Reject		
Approve as amended		
Further study		



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3/5-10)



Leadership for a Safe and Secure Indiana

- INSTRUCTIONS:
1. Only a TYPED copy will be accepted.
 2. ~~Do not~~ Do not line through material to be deleted; underline or **bold face** material to be added.
 3. Use a second sheet for any material requiring more space.
 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY		
Received	Code	Proposal number

Code title International Residential Code		Edition 2015
Section number and title R 602.8 Fireblocking required.		Page number 174
Proponent Randy Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road, Indianapolis, Indiana 46214		Telephone number (317) 246-6216

PROPOSED CODE CHANGE (check one)	
<input type="checkbox"/> Change to read as follows	<input checked="" type="checkbox"/> Add to read as follows
<input type="checkbox"/> Delete and substitute as follows	<input type="checkbox"/> Delete without substitution
<p>NOTE: this section refers back to Section R302.11 Fireblocking. Item #4, in which Craig Wagner submitted a code change proposal on 06/21/17 meeting. This section is still TABLED at this time and needs a resolution approval by this committee.</p>	

REASON STATEMENT AND FISCAL IMPACT
At this time, no fiscal impact.

REVIEW RECOMMENDATION
Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



Leadership for a Safe and Secure Indiana

- INSTRUCTIONS:
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FOR OFFICE USE ONLY		
Received	Code	Proposal number

Code title International Residential Code		Edition 2015
Section number and title R 605.1 Identification and grade.		Page number 244
Proponent Randy Gulley	Representing (if applicable) Wayne Township Fire Department	
Address (number and street, city, state, and ZIP code) 700 North High School Road Indianapolis, Indiana 46214		Telephone number (317) 246-6216

PROPOSED CODE CHANGE (check one)	
<input checked="" type="checkbox"/> Change to read as follows	<input type="checkbox"/> Add to read as follows
<input type="checkbox"/> Delete and substitute as follows	<input type="checkbox"/> Delete without substitution
Delete the following words in the first sentence. "or certificate of inspection issued by an approved agency"	

REASON STATEMENT AND FISCAL IMPACT
By deleting the wording in the first sentence, it matches the wording found in our current residential code and aligns with similar provisions found in other sections of this code. No FISCAL IMPACT.

REVIEW RECOMMENDATION
Approve
Reject
Approve as amended
Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



Leadership for a Safe and Secure Indiana

- INSTRUCTIONS:
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 2. ~~Dashed line through material to be deleted; underline or bold face material to be added.~~
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FOR OFFICE USE ONLY		
Received	Code	Proposal number

Code title International Residential Code	Edition 2015
Section number and title R 606.4 Thickness of masonry.	Page number 248
Proponent Randy Gulley	Representing (if applicable) Wayne Township Fire Department
Address (number and street, city, state, and ZIP code) 700 North High School Road Indianapolis, Indiana 46214	Telephone number (317) 246-6216

PROPOSED CODE CHANGE (check one)	
<input type="checkbox"/> Change to read as follows	<input checked="" type="checkbox"/> Add to read as follows
<input type="checkbox"/> Delete and substitute as follows	<input type="checkbox"/> Delete without substitution
Add a second sentence. "The nominal thickness of foundation walls shall conform to the requirements of Section R404."	

REASON STATEMENT AND FISCAL IMPACT
By adding the second sentence, it matches wording found in our current residential code. No fiscal impact.

REVIEW RECOMMENDATION
Approve
Reject
Approve as amended
Further study

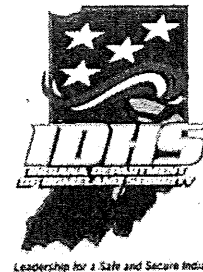


PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

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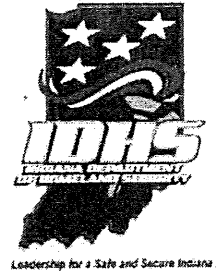
FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title Indiana Residential Code		Edition 2019
Section number and title R802.1.1 Wood roof framing		Page Number 1 of 1
Proponent Craig Wagner	Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111
PROPOSED CODE CHANGE (check one)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p>R802.1.1. Sawn lumber shall be identified by a grade mark of an accredited <u>approved</u> lumber grading or inspection agency and shall have design values certified by an accreditation body that complies with DOC PS 20. In lieu of a grade mark, a certificate of inspection issued by a lumber grading or inspection agency meeting the requirements of this section shall be accepted.</p>		
REASON STATEMENT AND FISCAL IMPACT		
This proposal reflects the current requirement that grade mark shall be on lumber and that the grading agency is one that is approved.		
Fiscal impact: This proposal is fiscally neutral since it in our current rule.		
REVIEW RECOMMENDATION		
Approve		
Reject		
Approve as amended		
Further study		



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



INSTRUCTIONS:

1. Only a TYPED copy will be accepted.
2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services,
402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

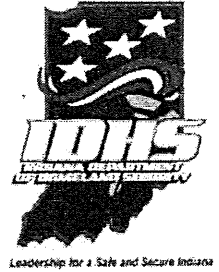
FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title Indiana Residential Code		Edition 2019
Section number and title R802.3.1 Ceiling and rafter connections		Page Number 1 of 1
Proponent Craig Wagner	Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111
PROPOSED CODE CHANGE (check one)		
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p>R802.3.1 Ceiling and rafter connections. Add a sentence after the second sentence and before the third sentence in the second paragraph as follows:</p> <p>Where ceiling joist are not connected to the rafters at the top wall plate, joists connected higher in the attic shall be installed as rafter ties, or rafter ties shall be installed to provide a continuous tie. Where ceiling joist are not parallel to rafters, rafter ties shall be installed. <u>Rafter ties installed above the top wall plate shall comply with the rafter span adjustment requirements at the end of Table R802.5.1(1) through Table 802.5.1(8).</u></p> <p>(the paragraph continues)</p>		
REASON STATEMENT AND FISCAL IMPACT		
<p>This proposal clarifies that rafter ties that are installed above the top wall plate must be adjusted according to the rafter span adjustment factors in the rafter span tables.</p> <p>Fiscal impact: This proposal is fiscally neutral since the rafter tables in our current code require the adjustment.</p>		
REVIEW RECOMMENDATION		
Approve		
Reject		
Approve as amended		
Further study		



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



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402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY

Received	Code	Proposal number
Code title Indiana Residential Code		Edition 2019
Section number and title R803.2.1 Identification and grade		Page Number 1 of 1
Proponent Craig Wagner	Representing (if applicable) Indiana Association of Building Officials	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number (260) 248-3111
PROPOSED CODE CHANGE (check one)		
Change to read as follows Add to read as follows Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution		
<p>R803.2.1 Identification and grade. Delete a portion of the first sentence as follows:</p> <p>Wood structural panels shall conform to DOC PS 1, DOC PS 2, CSA 0437 or CSA 0325, and shall be identified for grade, bond classification and performance category by a grade mark or certificate of inspection issued by an approved agency.</p> <p>(the paragraph continues)</p>		
REASON STATEMENT AND FISCAL IMPACT		
This proposal clarifies that a grade stamp is required.		
Fiscal impact: This proposal is fiscally neutral since this is in the current rule.		
REVIEW RECOMMENDATION		
Approve		
Reject		
Approve as amended		
Further study		